

apparently regards leukemia as a disease separate from cancer and deals with it in a separate chapter. He is now the executive vice-president of the City of Hope and is, of course, an enthusiastic proponent of its program and its efforts.

Many of the patients at the City of Hope pay no fees and therefore, funds must be raised to defray the costs of their hospitalization. These funds are raised by various campaigns, some of them of highly sensational nature such as the October 1953 "Telethon." Whether these campaigns for a single institution conflict with those of the officially recognized agency attempting to deal with cancer research has been a matter of some debate and concern.

The hospital is operated under Jewish auspices, and reportedly has chartered auxiliaries all over the country. It apparently accepts patients without regard to creed or income and reflects in its growth the great development of that part of the state.

The book is illustrated with photographs of the hospital, its early staff, the author and his family and the more recently completed installation.

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TEXTBOOK OF MEDICINE—By Various Authors—11th Edition. Edited by Sir John Conybeare, K.B.E., M.C., D.M.(Oxon.), F.R.C.P., Physician to Guy's Hospital, London; and W. M. Mann, M.D.(Lond.), F.R.C.P., Physician to Guy's Hospital, London. E. & S. Livingstone Ltd., Edinburgh and London, 1954. Distributed through Williams & Wilkins Co., Baltimore. 904 pages, \$8.00.

The eleventh edition of this standard text for English students appears just two years after the tenth (CALIFORNIA MEDICINE, 77:358, Nov. 1952) and shows comparatively little change.

The reviewer finds considerable fault with the portions of the book dealing with therapy—which are often several years behind modern medical practice. To illustrate, (page 67) tetanus toxoid is decried for active immunization against tetanus despite the tremendous experience of both allied and German armies in World War II, and the outworn aphorisms about prophylactic antiserum in small dosage (3,000 units) are repeated. Hexamethonium and pentamethonium are advertised as the hypotensive drugs in most common use and no mention is made of rauwolfia. There are appendices on the antibiotics and adrenal steroids but they are woefully inadequate.

The use and evaluation of diagnostic laboratory tests also leaves something to be desired: For example, the authors fail to point out the great advantages of the amylase test in the recognition of acute pancreatitis (page 369).

In general, this book does not measure up to one of several good texts on the practice of medicine.

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THE COAGULATION OF BLOOD—Methods of Study. Edited by Leandro M. Tocantins, M.D. Grune & Stratton, New York, 1955. 240 pages, \$5.75.

This volume was written principally by members of the Panel on Blood Coagulation of the National Research Council, and its purpose is to solidify into presentable, if only temporary form, the headlong river of coagulation terms and tests. Certainly the techniques that are enumerated and briefly described in this book were formerly widely scattered throughout the literature, and so a real service has been performed in this collection of procedural details. Some will object to the various choices of inclusion and exclusion which have been practiced here, but it is believed that this collation will be of great help to all but the most partisan workers. It should be especially helpful to newcomers to the field of coagulation research and save them much time in standardizing methods. In adherence to the avowed intention of the work as a laboratory guide,

there is no section on general discussion of blood coagulation and its disorders as a whole. Hence the book would not be a suitable purchase for practitioners and students, for whom a more general work such as Biggs and MacFarlane's "Human Blood Coagulation and Its Disorders," (C. C. Thomas, 1953), would be more in order. But as a manual of techniques in blood coagulation, plainly and accurately set forth, this volume will find a place in most medical laboratories.

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THE HISTORY AND CONQUEST OF COMMON DISEASES. Edited by Walter R. Bett, M.R.C.S., L.R.C.P., F.R.S.L., F.S.A. Scott. University of Oklahoma Press, Norman, Okla., 1954. 334 pages, \$4.00.

This attractive book consists of a series of articles by various authorities on a group of diseases for the most part unrelated except that they occur frequently. Thus we have acute and chronic communicable diseases, heart disease, Bright's disease, gallstones, appendicitis, epilepsy, cancer, and various endocrine disorders. The historical accounts are especially stimulating and there are excellent selected bibliographies. It is surprising how much of interest and importance can be told in a short space, and the book as well as being informative makes delightful reading.

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THE YEAR BOOK OF DRUG THERAPY (1954-1955 Year Book Series). Edited by Harry Beckman, M.D., Director, Departments of Pharmacology, Marquette University Schools of Medicine and Dentistry. The Year Book Publishers, Inc., 200 East Illinois Street, Chicago, 1955. 592 pages, \$6.00.

The Year Book of Drug Therapy continues to be a valuable book to keep the practitioner up-to-date on his therapeutics. This year's edition gives greatest emphasis to the antibiotics with the subjects of chest diseases and hypertension also receiving considerable study.

The editor's introduction serves as an excellent summary of the year's accomplishments and is commended to the reader.

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DEPRESSION. Edited by Paul H. Hoch, M.D., New York State Psychiatric Institute, College of Physicians, Columbia University; and Joseph Zubin, Ph.D., New York State Psychiatric Institute, Department of Psychology, Columbia University. The Proceedings of the 42nd Annual Meeting of the American Psychopathological Association. Held in New York City, June, 1952. Grune & Stratton, New York, 1954. 277 pages, \$5.50.

The content of this volume is primarily concerned with psychopathological problems associated with anxiety and depression. There is an excellent review by Franz J. Kallmann concerning the genetic principles in manic-depressive psychosis. That heredity may play an important role in the development of this mental illness is evidenced by his report concerning 27 monozygotic and 55 dizygotic twin indexed pairs with a total of 206 siblings and 16 half-siblings. The expectancy of manic-depressive psychosis varied from 16.7 ± 3.4 per cent for the half-sibs, to 22.7 ± 3.4 and 25.5 ± 6.1 per cent for the siblings and dizygotic co-twins, respectively, and to 100.0 per cent for the one-egg twin partners. As an aid in the early differential diagnosis between schizophrenia and manic-depressive psychosis, as well as between schizophrenia and psychoneurosis, Lewis and Piotrowski propose ten specific clinical psychiatric signs and they point out that nearly all areas of diagnosis were made not because of insufficient observation of symptoms but because of failure to interpret the diagnostic significance of the symptoms. Papers on the biochemical aspects of depression are presented by Max Reiss and Warren M. Sperry—the latter emphasizing that "Although mental disease presents, by far, the biggest problem in the field of medicine in this

country, relatively little biochemical research is being directed toward it." Infantile depressions are described by Spitz, and children's reaction to the death of a parent by Keeler. The psychoanalytic interpretation of depressive patterns is presented by Rado, under the title of "Hedonic Control, Action-Self and the Depressive Spell." The physical therapies, as applied to depressions, are discussed by Alexander, Davidoff and Russ and Kalinowsky.

It is quite obvious that we are very far from a complete understanding of the etiology of depressive states, although a continuing investigation along psychologic, psychodynamic, physiologic, biochemical and cultural lines, such as this book presents, sheds further light on this very interesting field of psychiatry.

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PEDIATRIC DIAGNOSIS. Morris Green, M.D., Assistant Professor of Pediatrics, Yale University School of Medicine; and Julius B. Richmond, M.D., Professor and Chairman of the Department of Pediatrics, University of New York College of Medicine. W. B. Saunders Company, Philadelphia, 1954. 436 pages, \$10.00.

This is a text intended for students and practitioners to be used at the bedside or as a quick diagnostic aid in the office. It fulfills this function very well and employs two approaches to jogging the diagnostic memory of the reader.

The first half of the text is devoted to a discussion of anatomical regions and their normal and abnormal development. The second half of the text is given to a discussion of the possible significance of signs and symptoms. A final short section is devoted to health supervision from birth through adolescence.

A valuable feature of the book is the incorporation within the body of the text of up-to-date references, taken largely from those pediatric journals most commonly found in the offices of physicians.

It is probable this book will find its way as a useful tool into the library of most physicians dealing chiefly with children.

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DIAGNOSTIC ADVANCES IN GASTROINTESTINAL ROENTGENOLOGY — Selected Methods, with Clinical Evaluation. Arthur J. Bendick, M.D., Director of Radiology, Beth Israel Hospital, New York. Grune & Stratton, New York, 1954. 131 pages, \$6.00.

This monograph deals principally with certain aspects of double contrast techniques for the x-ray examination of the alimentary tract. In the preface, the author emphasizes that the book is not intended for beginners, but rather for those who have been conducting x-ray examinations of the alimentary tract for several years. There are ten chapters. The first deals with advances in x-ray equipment and the second with the technique of double contrast studies of the gastric mucosa. Then there are chapters dealing with diseases of the esophagus, the stomach, the duodenum, the small bowel and the colon. There is a chapter on decompression of the intestinal tract, one on diseases of the gallbladder and pancreas, and one on the x-ray examination of the newborn.

The differential diagnosis of many conditions is not stressed as much as one might expect; nor are the numerous and confusing anomalies of the alimentary tract given the mention which one might desire. It would seem, therefore, that the monograph is more suited for those beginning radiology than for experienced physicians, especially those who maintain contact with the current medical literature.

There are seventy-five illustrations, in positive form, and of good clarity. The author is Director of Radiology at the Beth Israel Hospital in New York. The printing and binding is excellent.

NERVOUSNESS, INDIGESTION AND PAIN (Popular Edition). Walter C. Alvarez, M.D., Emeritus Professor of Medicine, University of Minnesota (Mayo Foundation), Emeritus Consultant in the Division of Medicine, the Mayo Clinic. Harper & Brothers, New York, 1954 (Medical Edition, Paul B. Hoeber, Inc., 1943). 235 pages, \$3.50.

This popular edition of Alvarez "Nervousness, Indigestion and Pain," gives an informal and intimate glimpse into the author's vast experience with functional disorders, particularly as they pertain to the gastrointestinal tract. The book is directly and simply written. It discusses the diagnosis and treatment of many common complaints from a practical, down-to-earth point of view. It can be understood by doctor and patient alike. Almost every page rewards the reader with a gem of clinical wisdom. The style makes for easy and entertaining reading. It is obvious that the author has a deep personal understanding of emotional problems. No practicing physician can fail to learn something from glancing through this book.

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THE STUDY OF THE BRAIN—A Companion Text to the Stereoscopic Atlas of Neuroanatomy. Hyman S. Rubinstein, M.D., Ph.D., D.A.B.P.N., F.A.P.A., Attending Physician in Neurology and Psychiatry, United States Army Hospital, Aberdeen Proving Ground. Grune and Stratton, New York, 1953. 209 pages, \$9.50.

This study of neuroanatomy is clear, concise and affords an excellent review of neuroanatomy. It has as its outstanding feature a detailed account of a plan of dissection of the brain and the pathways which serves with its companion text, "A Stereoscopic Atlas of Neuroanatomy," as an excellent study for those who wish to review this field. Its greatest field of usefulness would be to those individuals planning to carry out a gross dissection of the brain, rather than to serve as a reference book for neuroanatomy.

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HANDBOOK OF MEDICAL TREATMENT — Fourth Edition. Edited by Milton J. Chatton, A.B., M.D., Director of Medical Institutions, Santa Clara County, California, Assistant Clinical Professor of Medicine; Sheldon Margen, M.A., M.D., Associate Research Biochemist, Clinical Instructor in Medicine; and Henry D. Brainerd, A.B., M.D., William Watt Kerr Associate Professor of Clinical Medicine; all from the University of California School of Medicine. Lange Medical Publications, Post Office Box 1215, Los Altos, 1954. 569 pages, \$3.00.

This is the fourth edition since 1949 of this lithographed, paper-backed, pocket-sized volume on therapy and we are happy to endorse it again. A great many medical facts are packed into it, with the aid of liberal use of tables and telegraphic style. The authors have been diligent in keeping the book up to a high standard of modern practice.

It is primarily designed for the intern or student in hospital practice but is also convenient and suitable for the practitioner to take on his rounds.

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INTRODUCTION TO PSYCHIATRY. O. Spurgeon English, M.D., Professor and Chairman, Department of Psychiatry, Temple University School of Medicine; and Stuart M. Finch, M.D., Assistant Professor of Psychiatry, Temple University School of Medicine. W. W. Norton, New York, 1954. 621 pages, \$7.00.

Textbooks of psychiatry have been appearing in increasing numbers in recent years. This one presents the material of psychiatry in such a manner as to emphasize what the authors consider "the principles of dynamic psychiatry" as promulgated by Freud and is definitely oriented along psychoanalytic lines, ignoring for the most part the contributions of other schools of psychiatric thought.

After a short and superficial chapter on the history of psychiatry, the development and structure of the personality